

EXPEDITED PROCEDURE - EXAMINING GROUP 2811

S/N 09/598,355

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cem Basceri et al.

Examiner: Cuong Q Nguyen

Serial No.: 09/598,355

Group Art Unit: 2811

Filed: June 21, 2000

Docket: 303.695US1

Title: STRUCTURES AND METHODS FOR ENHANCING CAPACITORS IN
INTEGRATED CIRCUITSAMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116FAX COPY RECEIVED
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TECHNOLOGY CENTER 2800Box AF
Commissioner for Patents
Washington, D.C. 20231

In response to the Final Office Action mailed May 28, 2002, please amend the application as follows:

IN THE CLAIMS

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect amendment of previously pending claims 1, 6, 11, 16, 21-25, and 51-53. The specific amendments to individual claims are detailed in the following marked up set of claims.

sub D1
C

1. (Amended) A semiconductor structure for storing charges, comprising:
an insulator layer having a first compound that includes substances; and
a [uniform] single conductive layer having a second compound that includes a first substance and a second substance, wherein the second compound in an as-deposited state includes a substantial amount of the second substance so as to inhibit undesired diffusion of at least one substance of the first compound from the insulator layer.

C2
sub D3

6. (Amended) A semiconductor structure for storing charges, comprising:
an insulator layer; and
a [uniform] single conductive layer having a compound formed from a first substance and a second substance, wherein the conductive layer includes a trace amount of the first substance,

SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH
PATENT, TRADEMARK & COPYRIGHT ATTORNEYS

P.O. Box 2938

Minneapolis, MN 55402

Telephone (612) 373-6900

Facsimile (612) 339-3061

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August 28, 2002

Time: 1:45pm
(Minneapolis, Minn.)TO: Commissioner for Patents
Attn: Cuong Q Nguyen
Patent Examining Corps
Facsimile Center
Washington, D.C. 20231FROM: Edward J. Brooks, IIIOUR REF: 303.695US1TELEPHONE: (612) 373-6904FAX NUMBER (703) 872-9319

* Please deliver to Examiner Cuong Q Nguyen in Art Unit 2811. *

Document(s) Transmitted: An Amendment and Response Under 1.116 (7 pgs.) and a Clean Version of Pending Claims (7 pgs.)Total pages of this transmission, including cover letter: 15 pgs

If you do NOT receive all of the pages described above, please telephone us at 612-373-6900, or fax us at 612-339-3061.

In re. Patent Application of: Cem Basceri et al.Examiner: Cuong Q NguyenSerial No.: 09/598,355Group Art Unit: 2811Filed: June 21, 2000Docket No.: 303.695US1Title: STRUCTURES AND METHODS FOR ENHANCING CAPACITORS IN INTEGRATED CIRCUITS

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

By: Name: Edward J. Brooks, IIIReg. No.: Reg. No. 40,925

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Tina M. Kohout
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